ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Guy Swope	18 JAN 01	00-0121	H	x0515	3011	Dev

8. CCR Title: EDF Installation of SGI JDK 1.2.2, Sybase jConnect 5.2 and Sun JAXP 1.0.1

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date:
1/17/2001	II	CCR	Jan 26, 2001

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 28).
1/18/01	EDF (RTSC)	Routine

16. Documentation/Drawings Impacted:	17. Schedule Impact:	18. CI(s) Affected:
None	Yes	OSS, SDSRV

19. Release Affected by this Change:	20. Date due to Customer:	21. Estimated Cost:
~~5A~~ 6A		None - Under 100K

22. Source Reference: ☐NCR (attach) ☐Action Item ☒Tech Ref. ☐GSFC ☐Other:
170-WP-023-001 Bulk Metadata and Browse Export Capability for the ECS Project

23. Problem: (use additional Sheets if necessary)
The development and integration of the new OSS subsystem Bulk Metadata Generation Tool (BMGT) requires the installation of additional freeware within the EDF. The use of these products reduced significant amount of labor developing XML and database drivers from scratch.
Will also need installation instructions for these products to support an eventual installation out at the 4 ECS DAACs on the acg hosts.

24. Proposed Solution: (use additional sheets if necessary)
Installation of 3 freeware products, SGI's JDK 1.2.2, Sybase's jConnect 5.2, and Sun's JAXP 1.0.1 onto the SGI hosts that currrently support ECS Science Data Server SQL servers in the EDF. These hosts include, in priority order, f2acg01, kidnaped and comanche. These products can be downloaded from the following URLs: SGI's JDK 1.2.2 (both java_eoe and java_dev) from http://www.sgi.com/products/evaluation/6.x_java2_1.2.2/, Sybase's jConnect 5.2 from http://www.sybase.com/detail/1,3693,1009796,00.html#top and Sun's JAXP 1.0.1 from http://www.javasoft.com/xml/download.html

25. Alternate Solution: (use additional sheets if necessary)
Alternative solution is to install these products on the CIDM hosts.

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Unable to deliver products specified within ESD 68 and ESD 120.

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☒EDF ☐PVC ☐VATC ☐EDC ☐GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL ☐EOC ☐IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): 1/22/01 Byron J Peters 1/23/01	**Disposition:** (Approved) App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date):	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ORIGINAL